

## FILE NOTATIONS

Entered in NID File ✓Entered in S R Sheet       Location Map Pinned ✓Card Indexed ✓I W R for State or Fee Land       Checked by Chief RLDCopy NID to Field Office ✓Approval Letter ✓Disapproval Letter       

## COMPLETION DATA:

Date Well Completed

3-26-61Location Inspected RLCOW        WW        TA       

Bond released

GW        OS        PA XState of Fee Land       

## LOGS FILED

Driller's Log 4-11-61Electric Logs (No. ) 2E        I        E-I ✓ GR        GR-N        Micro       Lat        Mi-L        Sonic        Others       Sub Repair 4-11-61

(SUBMIT IN TRIPLICATE)

Indian Agency Window Rock

X				
		14		

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee Navajo  
Lease No. 14-28-603-269

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	X	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

February 10, 19 61

Gothic Creek  
Well No. 11-14 is located 660 ft. from N line and 660 ft. from W line of sec. 14  
NW Sec. 14 T41S R21E S16M  
( $\frac{1}{4}$  Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Wildcat San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation ~~5000 ft.~~ above sea level is 4945 ft. Ungraded ground

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Propose to drill well to test Paradox formation at a depth of approximately 5600'.

Will set approximately 1000' of 8-5/8" surface casing with cement circulated to surface.

Will set 5-1/2" casing through any commercial production encountered.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Superior Oil Company

Address P. O. Drawer 'G'

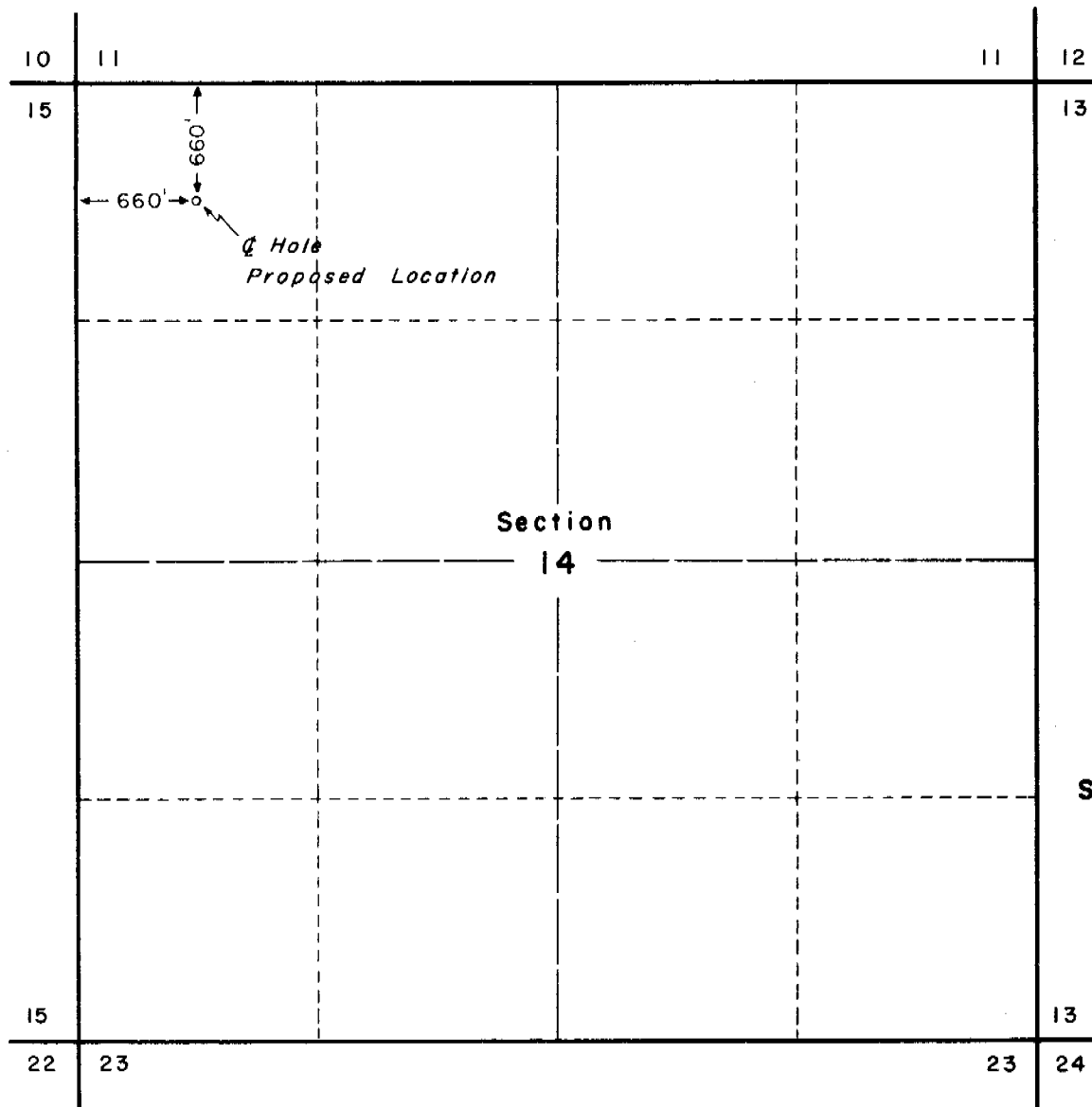
Cortez, Colorado

Original Signed By  
D. D. KINGMAN

By D. D. Kingman

Title Engineer

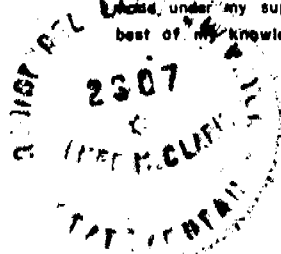
# CERTIFICATE OF SURVEY



## WELL LOCATION: The Superior Oil Co., Gothic Creek No. 11-14

Located 660 feet South of the North line and 660 feet East of the West line of Section 14  
 Township 41 South Range 21 East Salt Lake Meridian  
 San Juan County, Utah  
 Existing ground elevation determined at 4945 feet based on adjoining Well Location Elev.

I hereby certify the above plat represents a survey made under my supervision and is accurate to the best of my knowledge and belief.



*Elmer M. Clark*  
 ELMER M. CLARK  
 Registered Land Surveyor  
 State of Utah (No. 2307)

**E.M. CLARK & ASSOCIATES**  
 Durango, Colorado

Jan. 23, 1961  
 File No. 61 003

February 14, 1961

The Superior Oil Co.  
P. O. Drawer 'G'  
Cortez, Colorado

Attn: D. D. Kingman, Engineer

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Gothic Creek 11-14, which is to be located 660 feet from the north line and 660 feet from the west line of Section 14, Township 41 South, Range 21 East, S1EM, San Juan County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted. However, said approval is conditional upon a Plat being filed with this office in accordance with Rule C-4 (a), of our General Rules and Regulations.

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT,  
EXECUTIVE SECRETARY

CBF:avg

cc: P. T. McGrath, Dist. Eng.  
U. S. Geological Survey

H. L. Coonts - OGCC, Moab

(SUBMIT IN TRIPLICATE)

Indian Agency \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Window Rock

Allottee Navajo

Lease No. 14-20-603-269

X			
	14		

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

March 27, 19 61

Gothic Creek  
Well No. 11-14 is located 660 ft. from [N] line and 660 ft. from [E] line of sec. 14

NW NW Sec. 14  
(1/4 Sec. and Sec. No.)

T41S  
(Twp.)

R21E  
(Range)

SLM  
(Meridian)

Wildcat  
(Field)

San Juan  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the bench mark above sea level is 4956 ft. K.B.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Propose to plug and abandon well by equalizing the following cement plugs:

- Plug #1 - 100 sacks with D.P. hung to 3830'.
- Plug #2 - 50 sacks with D.P. hung to 2760'.
- Plug #3 - 50 sacks with D.P. hung to 1550'.
- Plug #4 - 50 sacks with D.P. hung to 495'.

Will place a 10 sack plug at top of surface pipe and erect standard dry hole marker.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Superior Oil Company

Address P. O. Drawer 'G'

Cortez, Colorado

By ORIGINAL SIGNED BY  
W. M. Ramsburg  
Title Engineer

WHR/njh

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency \_\_\_\_\_  
Window Rock \_\_\_\_\_  
Allottee Navajo  
Lease No. 14-20-603-269

X			
	14		

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	X
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	X
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

April 7, 1961, XXXX

Gothic Creek

Well No. 11-14 is located 660 ft. from N line and 660 ft. from EX line of sec. 14

NW NW Sec. 14 T41S R21E SLM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Wildcat San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation ~~of the surface~~ above sea level is 4956 ft. K.B.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Spudded: February 19, 1961

Abandoned: March 26, 1961

Total Depth: 5884'

Casing: 9-5/8" Set at 497' w/200 sacks. Cmt. circulated to surface.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Superior Oil Company  
Address P. O. Drawer 'G'  
Cortez, Colorado  
By W. H. Ramsburg  
Title Engineer

**ELECTRIC LOG TOPS:**

De Chelly	2625'	Isney	5544'
Organ Rock	2755'	Gothic Shale	5674'
Hermosa	4635'	Desert Creek	5696' (-738')
		Chimney Rock	5836'

**TESTING:**

**WFT #1 (Straddle) 5672'-5732':**  
Ran WFT on 4 1/2" D.P. Pkrs. @ 5667', 5672', 5732', 5737' - Slips @ 5745'.  
3/4 hr. ISI. 1 hr. test. Very weak B.O.A. immediately - dead in  
50 mins. 1-1/2 hr. FSI. Recovered 70' drilling mud. HW 116°,  
ISIP 116°, FP 450-450°. FSI 950, HP 3000# (Bottom pkrs. failed.)

**PLUGGING DETAIL:**

Plugged well by equalizing the following cement plugs:

Plug #1	100 sacks thru D.P. hung @ 5830'.
Plug #2	50 sacks thru D.P. hung @ 2760'.
Plug #3	50 sacks thru D.P. hung @ 1550'.
Plug #4	50 sacks thru D.P. hung @ 495'.

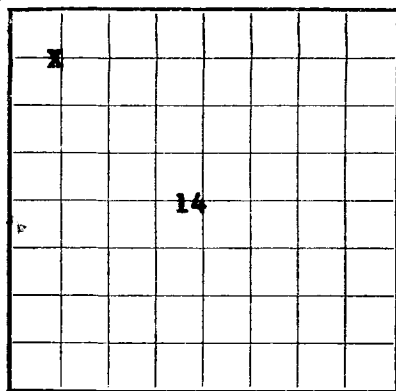
Placed 10 sack plug in top of casing & welded steel plate over casing stub.

Erected standard dry hole marker.

Location is now cleaned up & ready for inspection.

1961 IT 845

U. S. LAND OFFICE **Santa Fe**  
 SERIAL NUMBER **14-20-603-269**  
 LEASE OR PERMIT TO PROSPECT **Navajo**



LOCATE WELL CORRECTLY

UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

Company **The Superior Oil Company** Address **P. O. Drawer 'G', Cortez, Colorado**  
 Lessor or Tract **Gothic Creek** Field **Wildcat** State **Utah**  
 Well No. **11-14** Sec. **14** T. **41S** R. **21E** Meridian **S1EM** County **San Juan**  
 Location **660** ft. **XX** of **N** Line and **660** ft. **EE** of **W** Line of **section 14** Elevation **4956 KB**  
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed \_\_\_\_\_  
**W. M. Ramsburg**  
 Title **Engineer**

Date **April 7, 1961**

The summary on this page is for the condition of the well at above date.

Commenced drilling **February 19**, 19**61** Finished drilling **March 24**, 19**61**

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<b>9-5/8</b>	<b>36#</b>	<b>8</b>	<b>J-55</b>	<b>497'</b>	<b>Float</b>	<b>None</b>			

## MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<b>9-5/8</b>	<b>897'</b>	<b>200</b>	<b>Circulated to surface.</b>		

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
 Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

## SHOOTING RECORD



9-5/8	897'	200	Circulated to surface.

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_

Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

## SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

## TOOLS USED

Rotary tools were used from 0 feet to 5884 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

-----, 19----- **Dry & Abandoned** Put to producing **March 26**-----, 19**61**-----

The production for the first 24 hours was ----- barrels of fluid of which -----% was oil; -----% emulsion; -----% water; and -----% sediment. Gravity, °Bé. -----

If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

Contr: ~~Miami Petroleum Co.~~, Driller \_\_\_\_\_, Driller

\_\_\_\_\_, Driller \_\_\_\_\_, Driller

## FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
	<u>Electric Log Tops:</u>		
	De Chelly:	2625'	Ismay: 5554'
	Organ Rock:	2755'	Gothic Shale: 5674'
	Hermosa:	4635'	Desert Creek: 5696'
			Chimney Rock: 5856'